

20. A method according to claim 18, in which the molecule comprises a sugar (analogue) <sup>112295</sup>

21. A method according to claim 17, in which the synthesis is carried out in solution.

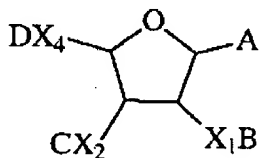
22. A method according to claim 17, in which the synthesis is carried out on a solid-phase support.

### IN THE SPECIFICATION

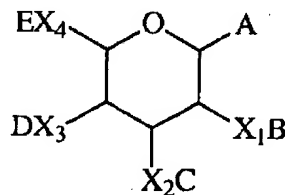
Please add the following paragraph before the paragraph at page 2, line 24:

--Orthogonal protecting strategies and conditions are reviewed in the textbook, "Protecting Groups in Organic Synthesis", by Green and Wicks (3rd edition).

Please replace the figures I and II on page 4 with the following amended figures I and II:



I



II

Please replace the lines 27-31, page 4 with the following rewritten lines:

14

10

[illegible]

10

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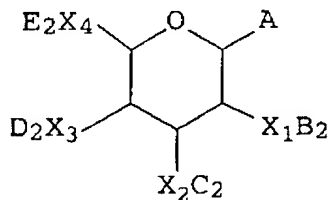


10

Alk

Alk

Please replace the figure IV on page 8 with the following amended figure IV:

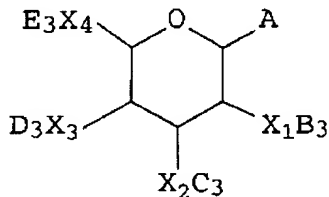


IV

Please replace the lines 14-15, page 8 with the following line:

08 --A,  $X_1$ ,  $X_2$ ,  $X_3$  and  $X_4$  are as defined for General Formulae I and II, and

Please replace the figure V on page 8 with the following amended figure V:



V

Please replace the lines 2-3, page 9 with the following line:

010 --A,  $X_1$ ,  $X_2$ ,  $X_3$  and  $X_4$  are as defined for General Formulae I and II, and

Please replace line 16, page 24 with the following rewritten line:

-- glucopyranoside (24)

Please replace line 9, page 29 with the following rewritten line:

-- acetyl-1-thio- $\beta$ -D-galactopyranoside (31)

The applicant wishes to change the order in which the inventors are named to the following order:

DEKANY, Gyula  
PAPAGEORGIOU, John  
BORNAGHI, Laurent Francois

Applicant submits that the pending claims are directed to allowable subject matter, and respectfully requests consideration and allowance of the application. No new matter is added by the amendments, because the amended claims find support in the application as filed. Entry of the amendment and allowance of the claims are requested.

Respectfully submitted,

By: 

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